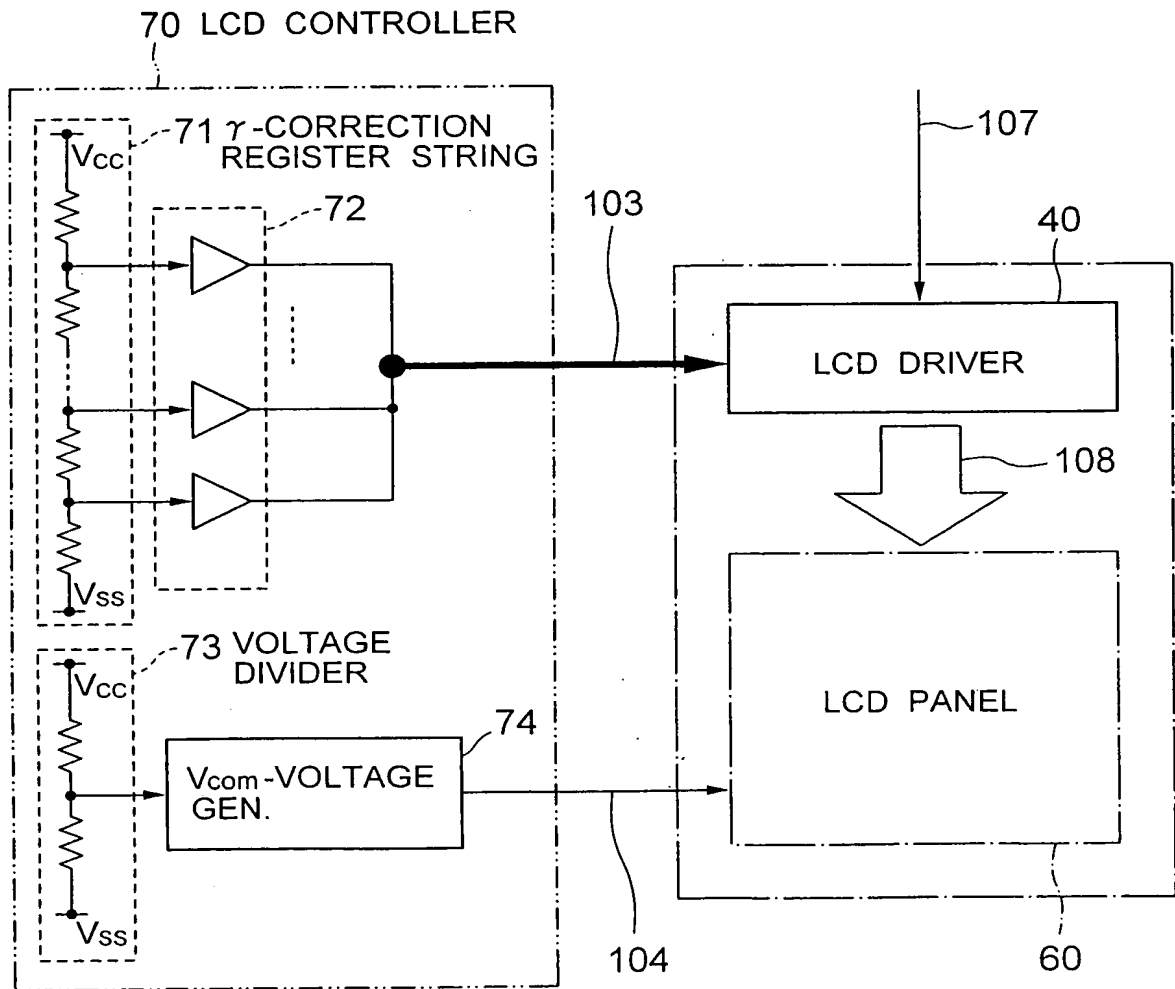


AMENDMENTS TO THE DRAWINGS:

Replacement Drawing Sheets 1, 2, 3 and 5 are attached hereto as an appendix and contain revised Figures 1, 2, 3 and 5. In Figure 1, Applicant has added a "Prior Art" legend. In Figure 2, Applicant has corrected typographical errors in the words "control" of element 10 and "polarity" of element 106. In Figures 3 and 5, Applicant has clarified reference numerals with appropriate sub-notations so as to correspond with the specification, as required by the Office Action. For example, in Figure 5, Applicant has amended the reference numerals of the latches and decoders to read 40_1 and 41_1 , 40_2 and 41_2 , etc.... Further, Applicant has corrected the reference numerals of the operational amplifiers to read correctly $43_1 \dots 43_j$ (instead of $A3_1$ etc...) as noted on page 14, lines 3-6 of the specification. Applicant submits that no new matter is added by these amendments.



FIG. 1



PRIOR ART



FIG. 2

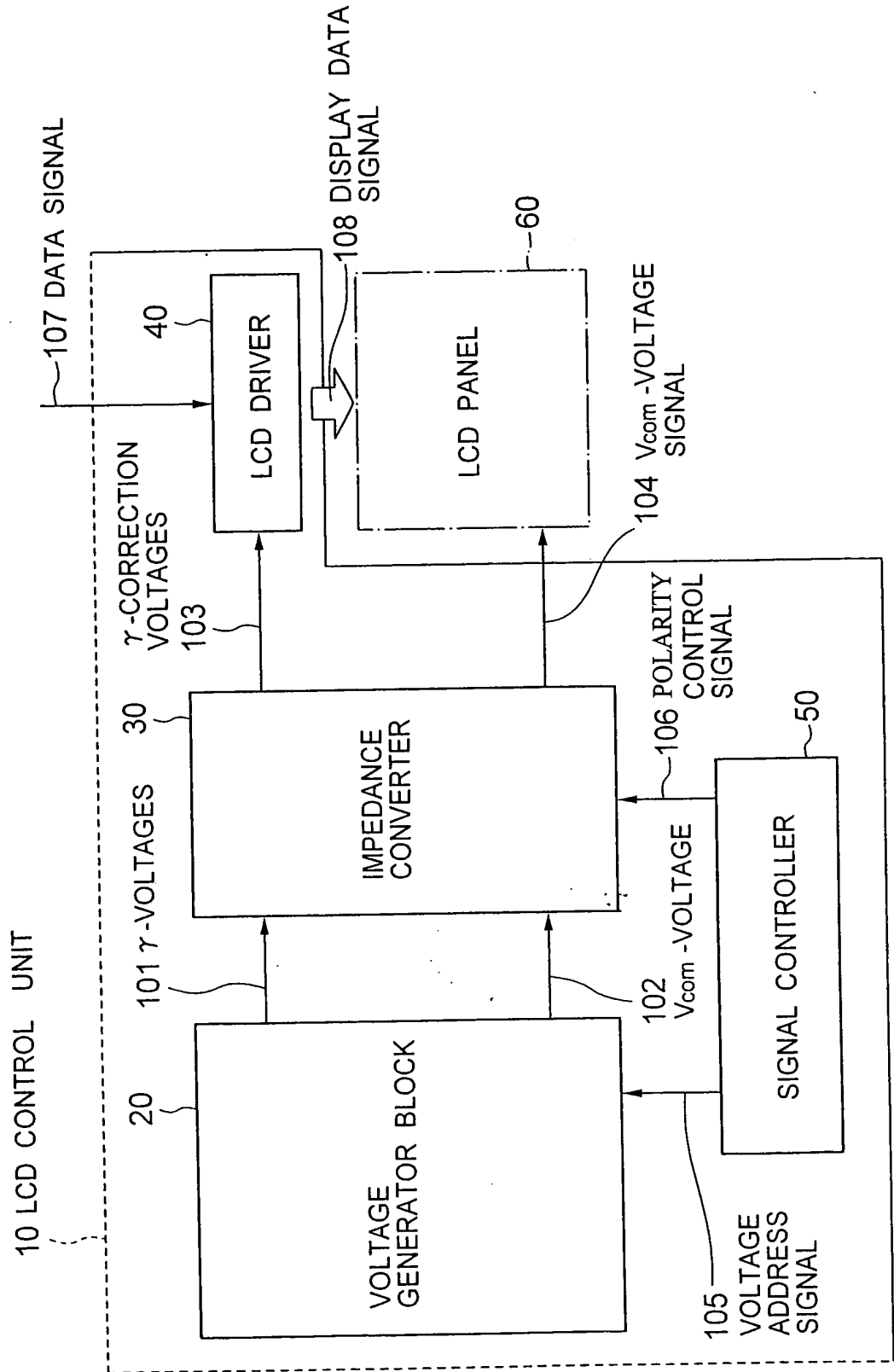




FIG. 3

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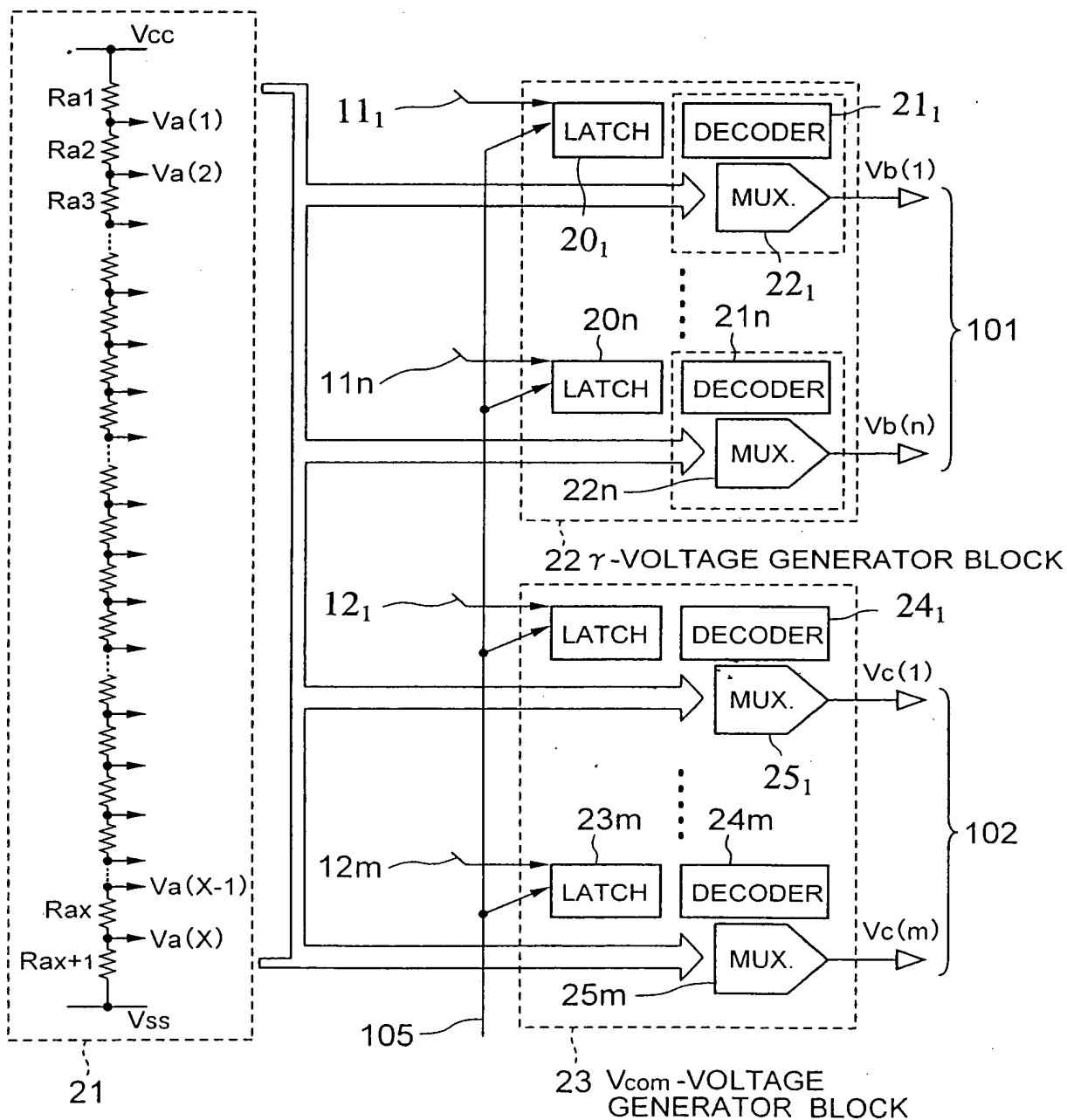




FIG. 5

